

## ABSTRACT OF THE DISCLOSURE

A method of assessing a state of a plant is provided. The method includes: (a) collecting data pertaining to at least one plant related parameter over a predetermined time period; and (b) analyzing the data collected over the predetermined time period to thereby identify a trend in the data over at least a portion of the predetermined time period, the trend being indicative of the state of the plant.

1. A method of assessing a state of a plant, the method comprising:  
2. (a) collecting data pertaining to at least one plant related parameter over a predetermined time period;  
3. and  
4. (b) analyzing the data collected over the predetermined time period to thereby identify a trend in the data over at least a portion of the predetermined time period, the trend being indicative of the state of the plant.